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THE TECH



CAMBRIDGE, MASS.
FRIDAY, FEB. 17, 1950
PRICE FIVE CENTS
VOL. LXX NO. 6

THE OFFICIAL NEWSPAPER
OF THE M.I.T. UNDERGRADUATES

Students, Faculty Urge Breaking of Barriers

With the comment that "Education comes from men not teachers," Dr. Killian opened the forum on the topic "Is Your Instructor Conscious of You?" held February 14.

It was presented by the Student Faculty Committee, with the aim of attempting to find means of achieving closer unity between student and instructor. The forum had as speakers Professors Warren K. Lewis and John T. Rule representing the faculty, while the students were represented by Joseph Gottlieb '50 and John J. Jacoby '50. Dr. Killian acted as moderator.

Slide Rule Pushing

The first speaker was Joe Gottlieb, who versed the opinion that present methods of teaching tend to engender too much "slide rule pushing" and not enough thinking capacity. Feeling also that there exist "non-conducive conditions toward friendships," he suggested that the faculty and students come together at more social functions such as teas and smokers.

Speaking for the faculty, Professor Rule called for a release from the tense feeling that exists, in his opinion, because the students assume that the instructors are in a position of an all powerful authority. In concluding his message, Professor Rule stated that he was "appalled at the students' timidity," and called for the constant fostering of a feeling of freedom of expression at the Institute.

Student Faculty Friendship

Jack Jacoby then spoke on the other side of the question, namely, "Is the Student Conscious of the Instructor?" He voiced the opinion that if the student will not approach the instructor, then the in-

Kern Retained As Budget Head By Inst. Comm.

At the meeting of the Institute Committee held last Wednesday, it was decided to retain John C. Kern, '50, recently disqualified by the Registrar's Office, as temporary chairman of the Budget Committee. There will be a sophomore competition run shortly at which time there will be several sophomores chosen to work on this committee.

As soon as these men learn how to do the necessary work in the office there will be a chairman elected from among the three juniors presently on the committee. This procedure will permit the budget committee to function smoothly until new men are trained to carry on the work of the juniors who will be dropped from the committee when a new chairman is chosen.

Appointed at this meeting was a man to run a poll among the athletes and students at the Institute to find out whether a varsity football team is wanted. Henry C. Sharp, '50, was elected to form a committee to sound the opinions of the student body. It is hoped that if opinion is favorable the administration will allow the Institute to have a varsity football team.

There will be a change in the method for election of freshman section leaders next week. Suspending the present method of freshman elections, the Institute Committee voted to hold the freshman nominations by petition and the elections by secret ballot.

CONSCIOUS INSTRUCTOR



Professor Warren K. Lewis of the Department of Chemical Engineering shown addressing the Student-Faculty Forum on student faculty relations. Lewis emphasized mutual stimulations of the two groups.

structor can do little. He arrived at the conclusion that the student would have a threefold benefit from these associations: (1) General broadening of his educational backgrounds, (2) A general good time, (3) Better grades.

As the final speaker, Professor Lewis painted a broad picture of the benefits and great mental and cultural stimulations that can be derived from student faculty relations.

Common Purpose

He opened his speech with the observation that "Knowledge is not power." Drudgery and work, he commented, lead to, and are a necessary prerequisite of leadership.

Professor Lewis stressed insight and "an appreciation of things" as something that might be greatly improved upon at the Institute. He concluded his speech with a declaration directed at both the students and the faculty—"We are working towards a common purpose."

BRIDGE CLUB

Finals in the Bridge Club's tournament will be held tomorrow afternoon in the Dining Room of the New Dormitory. Anyone who wishes may participate.

Institute Marks Machine Thrives On Figures That Make Your Grade

Your grades are not your own, this reporter is convinced. They are just a by-product in a process of the M.I.T. machine, a bother to the instructors, and a livelihood for those in the registrar's office. But after all, what would we do without them? The Institute wouldn't know who to retain and who to flunk, and those with 5.00 or 4.95 cumes after hours of hard work would go unrecognized. Also, we would probably be 11.4 more numerous this term.

Briefly, just what goes on behind the scenes before you receive those little white envelopes with the transparent windows which interrupt a pleasant vacation at home, or lay awaiting you upon your return to school?

Committees Review Grades

After your various instructors decide on the marks you have earned, they send these marks in to the different departmental committees for review. These committees, usually composed of the instructors

Gordon Goes To UMass, Will Head Frosh MS

Recent Transfer Was Very Active, Well-liked During Institute Stay

Master Sergeant Samuel J. Gordon left Thursday, February 9, for the University of Massachusetts, Amherst, Mass. Sergeant Gordon has been permanently transferred, and will probably serve at Amherst for the usual appointment of three years. He has been placed in charge of the freshman Military Science Department of the University.

Sergeant Gordon served roughly two and one-half years in North Africa and Europe with the rank of Captain in the Transportation Corps before coming to Technology. He was assistant to the Dean in Charge of Military Science here at the Institute, and held the position of Instructor on the teaching staff.

Numerous Activities

During his two years at the Institute, Gordon took part in numerous student activities, and often served as master of ceremonies impromptu and semi-official student gatherings. He is remembered by many for the part he played in Techs-a-Poppin, the Soph Prom, the Voo Doo Smokers, the Harvard Bridge opening, the Devil's Roast and many other student events. Sergeant Gordon also participated in the M.I.T. Candle Pin League as a member of the Military Science team. Until recently, Gordon resided in the Barracks acting as a Proctor.

If his work in the R.O.T.C. favors him with a little free time, the Sergeant plans to spend it at his farm in Sutesbury, a small town just outside of Amherst.

Last Acquaintance Dance Tonight

Friday night, February 17, is the date of the last acquaintance dance of the school year. Dancing will begin at 8:30 p.m. in Morss Hall and will last until 12:00.

Girls are coming from most of the neighboring schools. Up to the present, tickets have been selling best at Simmons and Lasell Colleges.

and the heads of a particular course, examine all the marks of that course, noting discrepancies, and deciding on borderline cases: H-C, L-F, etc. If one class has a particularly high number of failures, for example, the fact is noted and an explanation usually is given. The difference might lie in the class as a whole or the instructor. In the latter case, changes are often made in the marks.

From the department, the grades are then sent to the registrar's office. All grades are due here by the day following the last scheduled exam. Then the work starts. The grades of all 5400 Tech students, graduate and undergraduate, are compiled on large sheets by class—Freshman, Sophomore, etc., and for two or three days the girls in the registrar's office together with several instructors who escaped proctor duty during exam week stay busy adding the results and computing the term and accumula-

(Continued on Page 2)

Cagers Cop . . .

Third Straight . . . Page 3

After Hours . . . Page 2

Bob Clayton To M.C., Tech Show To Entertain At First All-Tech Dance

Music Maestro To Play Special Arrangements Of Tech Show Music

Bob Clayton, well-known disc jockey and feature of the Boston Ballroom will be official master of ceremonies for the All-Tech Dance, the committee announced today. At the same time it was disclosed that Tech Show-1950 will supply intermission entertainment.

Charlie Spivak, maestro of the evening, will play a few of the songs from Tech Show, written and arranged for Spivak by Jonny Leffler '51. The leads, James C. Bresee G, Joseph S. Gottlieb '50, Dorothy Lifting, and Gwen Downhill, will sing special ballads from the show, and the Fisherman Quartet, one of the show's leading acts, will also be on hand to supply entertainment. During the course of the intermission, a short preview of the complete Tech Show will be given.

Poll Results Given

Master of Ceremonies Bob Clayton will also conduct this intermission. At that time he will give some of the interesting highlights of the poll now being taken here at the Institute by the All-Tech Dance Committee and which will be broadcast over Clayton's program, Boston Ballroom, tomorrow. The results of this poll will be instrumental in determining many of the songs Spivak will play.

Clayton, local favorite, was educated as a lawyer here in Boston, but soon went into radio announcing. He was given the Boston Ballroom as an experiment in bringing the latest recordings of popular bands to the public.

Arrangements for something special in entertainment for the evening are now under way, but details have not been completed.

TECHNIQUE OPTIONS

Next week, from Monday, February 20, to Friday, February 24, will be the last chance to buy 1950 Technique options. Only one hundred options remain unsold. As Technique has made their policy of "no option, no Technique" very clear this year, anyone wishing to be sure of getting a copy had better buy an option before the deadline.

Personnel Mgrs. To View Display In New Library

New England companies are sending seventy-five personnel directors to Technology on Thursday, February 23. They will view a display of personnel information brought together by the M.I.T. Management Association, professional society of Course XV, according to an announcement by Herbert A. Ridgway '50, student president.

Their visit is being arranged to facilitate study by New England companies of the personnel policies of a large number of companies of national and international scope, as reflected in their publications.

Display in Dewey Library

The group will inspect the display in Dewey Library during the morning and afternoon, then will be guests of the Industrial Relations Section at tea and dinner, during each of which they will be addressed by Dr. Lawrence A. Appley, President of the American Management Association.

The showing of the Personnel Workshop material is intended to draw the attention of New England executive groups to the type of activities being carried on by Course XV and the Industrial Relations Section, and to the facilities of the Industrial Relations Library, which is an adjunct of Dewey Library.

Pilot Weather Course Given In Preparation For Pre-flight Test

New Meteorology Classes Sponsored By Flying Club To Be Given By Mr. Pulk

"Meteorology for Pilots" a practical course relating to weather and flying, will be given to anyone in the Flying or Glider Clubs as well as to others who are interested. E. S. Pulk of the Meteorology Department will hold the classes each Monday from 5:00 to 6:00 P.M., beginning February 20.

Mr. Pulk, who has set up the meteorology ground school at East Coast Aviation at Bedford Airport and taught similar classes to airline pilots will teach the meteorology needed to prepare for a Commercial Flight exam. Also, a small amount of homework will be given.

The course will be held in room 2-131, but interested persons should register for it at the M.I.T. Flying Club office in Room 18-005, or contact James C. McAllister '50, President, in the Old Senior House.

The Tech



VOL. LXX

FRIDAY, FEBRUARY 17, 1950

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NO. 6

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Assistant Night Editor: Melvin Cerier, '52

THE ANSWER WAS "NO"

The four speakers at the Student-Faculty Committee Forum last Tuesday quickly agreed that student-instructor relationships here are in a bad way, and proceeded with the problem of how they might be improved. Student Jacoby stressed the responsibility of the student in taking the initiative in approaching the instructor, and the need for informal conversation on subjects other than the technical. President Killian, acting as moderator, mentioned that several commons rooms will shortly be available to provide the proper atmosphere for just this sort of informal meeting between student and instructor. Professor Rule decried the "attitude of timidity" with which many undergraduates view the instructor. He pointed out that there is a paternalistic attitude on the part of the Institute insofar as the student's academic pursuits are fitted to a rigidly determined schedule of assignments and examinations, and that this paternalism sometimes unfortunately causes the student to feel that his opinions and his reactions to the system are considered insignificant.

Undergraduate Gottlieb in his argument stated that "our graduates are top engineers, but not top scientists"; that the Institute puts forth men who go to the top in industry, but not Nobel Prize winners. He said that students here feel like customers, instead of the very lifeblood of the organization. Discussing student criticism of an instructor's teaching methods, he emphasized the need for the proper approach, and claimed that in many cases the student would find his suggestions unwelcome. "You just can't go up to some gentleman who's been teaching a course for forty years and say, 'Sir, you're being sarcastic in class, Sir.'" Professor Lewis stated that it is the Institute's educational philosophy to "train men to solve real problems." He said that the ideal instructor-student relationship occurs when both are working together in a joint creative effort. He pointed out that this ideal is realized at the graduate level, but that undergraduates fail to see this cooperative effort. He appealed for experimentation in the field of undergraduate educational technique.

* * *

The Forum accomplished the task it set for itself. It asked: "Is Your Instructor Conscious of You?" It answered: "No, but this is partly your own fault." It presented a complete list of the symptoms evidenced by the problem, and suggested several partial solutions. But what is the desired result? Is it enough to foster a spirit of informality and amiability between student and instructor? Is this the ideal relationship? Certainly it is one part of the ideal, that part which might be established by chats in a commons room. But this is not the ideal to which Dr. Lewis referred; this is not what characterizes the situation in graduate school, where student and instructor find themselves engaged in cooperative effort.

This instructor-student business, we believe, is just one of many difficulties peculiar to undergraduate technical education, and the majority of these difficulties are brought about by one special characteristic of the undergraduate engineering curriculum. Before the engineer can undertake any significant creative work in his field, he must assimilate a bulk of information, acquiring a set of ideas which will serve as tools. This process of acquisition takes place for the most part during his undergraduate years. The learning process is almost void of intellectual stimulation; A. N. Whitehead calls it the assimilation of "inert ideas." Thus undergraduate technical education must be primarily a passive assimilation of ideas. The student does not enjoy this kind of learning, since his creative ability is seldom exercised. Intellectual curiosity may be stifled under such conditions, and certainly the instructor-student relationship is one of mutual apathy. We join Dr. Lewis in his appeal for experimentation in undergraduate educational technique.

AFTER HOURS

(Courtesy "The Tom Cat Hour," WMIT)

DANCES

FRIDAY, FEBRUARY 17
 M.I.T. Student House—Valentine Dance,
 96 The Fenway, 8-12.
 Franklin Square House—formal, 8-12;
 tickets may be obtained at the Institute
 Committee Office only.
 YM-YW Hearthrob Hop—dancing from
 8-12, entertainment and refreshments at
 80c per head. Durrell Hall, Cambridge
 "Y," opposite the City Hall, Central
 Square.

SATURDAY, FEBRUARY 18
 Square Dance—Harvard Outing Club,
 Memorial Hall, north of Harvard Yard.
 Dancing from 8 with refreshments for
 60c.

TUESDAY, FEBRUARY 21
 Square Dance—B.U.'s Charlesgate Hall,
 8:30 to 11:30—50c per.

SPORTS

FRIDAY, FEBRUARY 17
 Professional Basketball — Rochester
 challenges the Celtics in a contest to
 be held at the Boston Arena.

TUESDAY, FEBRUARY 21
 College Basketball—Doubleheader sees
 Harvard vs. Columbia and Holy Cross
 vs. Boston College at the arena. First
 game is at 7:45.

ON STAGE

1. STREETCAR NAMED DESIRE—Plym-
 outh Theatre, Tennessee Williams' prize-
 winning play. Highly recommended.

SHADOW AND SUBSTANCE — Brattle
 Hall, Julie Haydon starring in this fine
 Irish comedy.

THE WISTERIA TREES—Colonial, Helen
 Hayes starred in Joshua Logan's adapta-
 tion of the "Cherry Orchard."

YES MCLOD—Wilbur, English political
 comedy with A. E. Matthew.

NOW I LAY ME DOWN TO SLEEP—
 Shubert. New play based on Ludwig
 Bemelman's writings.

ON SCREEN

THE BICYCLE THIEF — Beacon Hill.
 Easily the finest film in Boston, having
 scooped up bushels of awards.



Marks

(Continued from Page 1)

tive ratings. All computation other than addition of units is done on the slide rule. Even the girls wield the slip stick. However, in the case of freshmen, the schedules and subjects taken are fairly standardized so that their cumes and term

ratings can be computed from tables.

More Committees

These large sheets, now containing the ratings as well as the marks, are then taken to the office of the Dean of Students. Again they must be presented before committees.

(Continued on Page 4)



"Oh sure—her class is crowded. She
 always keeps PHILIP MORRIS on her desk."

There's a reason why PHILIP MORRIS' popularity
 is growing by leaps and bounds—it's the
 one cigarette proved definitely less irritating,
 definitely milder, than any other leading brand.

No wonder there's NO CIGARETTE HANGOVER
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WHAT

DO YOU KNOW ABOUT ADVERTISING?

PRIZES

Four pairs of tickets to
 Tech Show will be awarded
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 entries will be judged on
 the basis of originality,
 use of appeals, headlines,
 believability, invitation to
 action, and the manner by
 which the layout attracts
 attention.



You have some clever ideas, you
 can win FREE TICKETS to

TECH SHOW

MARCH 17-18

"IT'S EASY, HERE'S HOW"

All you have to do is create a newspaper
 advertisement which will publicize Tech
 SHOW of 1950, "STRANGER IN TOWN."

Below are some of the facts which may
 be used in the advertisement:

The Facts

Tech Show will be presented in Cambridge on
 March 17 and 18 at Cambridge High and Latin
 School in the Cleveland Auditorium. This year's
 production is titled "Stranger in Town." The ghost
 of Lief Ericson (played by Joe Gottlieb) haunts
 the provincial fishing village of Schimangor, Maine.
 He falls in love with the Stranger and tries to
 poison her, so that she may become his babe—until
 life do them part. The feminine leads are played
 by Dotty Leftig and Gwen Downhill. James Bresee
 plays the part of the local boy who also falls in love
 with the Stranger.

Name
Address
M.I.T. affiliation
If student: course
If staff or employee: Department

RULES

- All students, staff members, and employees of M. I. T. are eligible to enter, except the members of the Tech Show cast and staff and their families.
- All entries will be sent to STAN CHAIKIND, c/o TECH SHOW, BUILDING 18, M. I. T., CAMBRIDGE.
- Entries must be postmarked not later than March 4, 1950.
- Entries must be accompanied by the coupon shown at the right or a reasonable facsimile.
- There is no limit to the number of entries an individual may submit.

Pucksters Lose to Bowdoin, B.U.; Playoff Chances Slim

Garrity Scores 7 Goals As Terriers Romp, 14-0

Hopes for a spot in the New England League playoffs dimmed over the past week, as the Tech hockey team dropped two league encounters to bring its record down to four wins and five losses. Bowdoin's pucksters upset the Engineers, 8-3 on Monday night, while on Wednesday evening B.U.'s powerhouse administered a 14-0 shellacking.

The Bowdoin game started out on even terms, with each team scoring once during the first period. Bowdoin drew first blood after six minutes of play, but a couple of minutes later the Engineers countered on a pass from Fuller to Lea.

Polar Bears Take Lead

The Polar Bears took the lead at the beginning of the second period as Marno tallied on a solo dash, but once again Tech tied it up as Chisholm scored on a pass from Hamilton. However, two goals near the end of the period put the visitors

ahead again, this time for keeps. During the final stanza Bowdoin proceeded to salt the game away, scoring four times. Captain Ralph Fife scored two of these, giving him a total of three for the game.

The game was very cleanly played, with penalties being divided equally. Lea and Fuller played a good game on the ice, while Woodward stopped some hard ones in the goal, at one time turning back four attempts within a few seconds.

B.U. Routs Beavers

In the B.U. game the Engineers were simply outclassed, although during the first period they were able to hold the slick Terriers to three goals. B.U., displaying clever stickhandling, sharp passing and hard shooting, broke out in a rash of goals at the beginning of the second period and continued to run up the score for the remainder of the game.

Jack Garrity, B.U.'s Olympian star, had a field night at Tech's expense as he poured the amazing total of seven goals into the net. Garrity also had two assists and put on a masterful exhibition of skating skill.

Interclass Swim Meet Scheduled For Feb. 25

On Saturday, February 25, the Tech Swim Club is sponsoring its second annual interclass swim meet. The meet is open to all undergraduates and graduate students at Technology and will be composed of the following events: 50, 100 and 200 yd. freestyle, 100 yd. breaststroke, 100 yd. backstroke, 150 yd. individual medley, low board diving, 150 yd. medley relay and a 200 yd. freestyle relay.

Cagers Edge New Hampshire, 64-61 for Third Straight Win; Bowdoin Five Here Tonight

By MART MERRIAM

Coming from behind in the final moments, Tech's varsity quintet defeated New Hampshire, 64-61, in an exciting game played on the loser's home court last Wednesday night. It was the third consecutive victory for the Engineers, who will face Bowdoin at Walker Gym tonight.

The game was close all the way, with the lead changing

Trackmen Face N.E. Tomorrow in 1st Dual Meet

The Tech Indoor track season will get into full swing tomorrow as the varsity and freshman teams take on Northeastern University at home, starting at 2:00 P.M. It will be the first dual meet of the season for the varsity.

Led by Mazzocca and Montuori Northeastern easily beat Bates College last week, 93-24, winning twelve out of thirteen events. Against them the Engineers, led by Captain Al Dell Isola, will present a strong squad well stocked with veteran and Sophomore talent.

The Techmen will probably be at their strongest in the 300 yard, 600 yard, and mile runs, as well as in the field events, while the Northeastern team seems to have its strength in the dash, high hurdles, and the 1000-yard run.

hands several times. During the first half, the scoring tempo was fast and furious, with neither five able to establish a considerable margin. Larry Garthe's one-handers kept Tech in the struggle during the latter part of the half, which ended with the Wildcats in front, 37-35.

New Hampshire started fast in the third quarter and soon ran up a seven point lead, but the Engineers struck back to even the count at 44-44 on some fine shooting by the entire team. From then on the two squads matched each other, basket for basket, with seldom more than three points separating the two teams.

With Rick Rorschach's set shots clicking for the Beavers and Dick Hauhinck dumping them in for the home five, the score was still tied at the 35-minute mark. At this point, Katsiafas scored on a layup to put the Wildcats in front, 59-57. However, two fast one-handers by Lee Hong and a driving layup by Ed Corrie put the Engineers ahead, 63-59, and this time they held the lead. After a hook shot by Hauhinck made it 63-61, Hank Hohorst tossed in a foul shot for Tech, and the Beavers froze the ball the rest of the way.

In a preliminary game, the Tech frosh went down to defeat at the hands of the New Hampshire pups, 74-52. After a close first period, which ended with the home team leading by only 16-14, the Wildcats began to pull away and won easily. Russ Kidder of Tech was high scorer with 20 points. . . . In the varsity game the scoring was evenly distributed, with Rorschach high for Tech with 10 points. New Hampshire's Hauhinck took scoring honors for the game with 26 tallies.

M.I.T. (64)	N. H. (61)					
	G	F	P	G	F	P
Garthe, f	2	2	6	Katsiafas	1	0
Hong	3	0	6	Carboneau	0	0
Nacey, f	4	1	9	Stratton	0	0
Corrie	2	2	6	Sficas	2	2
Morton, c	2	2	6	Miner	0	2
Hohorst	2	3	7	Hauhinck	11	4
Glaetz, g	4	1	9	Pucci	0	0
MacMullan	2	1	5	Milman	6	3
Rorsch'h, g	5	0	10	Schultz	2	1
Thompson	0	0	0	Levand'ski	3	1
TOTALS	26	12	64	TOTALS	24	13
						61

THE FIRST CHURCH OF CHRIST, SCIENTIST



THE MOTHER CHURCH
FALMOUTH, NORWAY
AND ST. PAUL STS..
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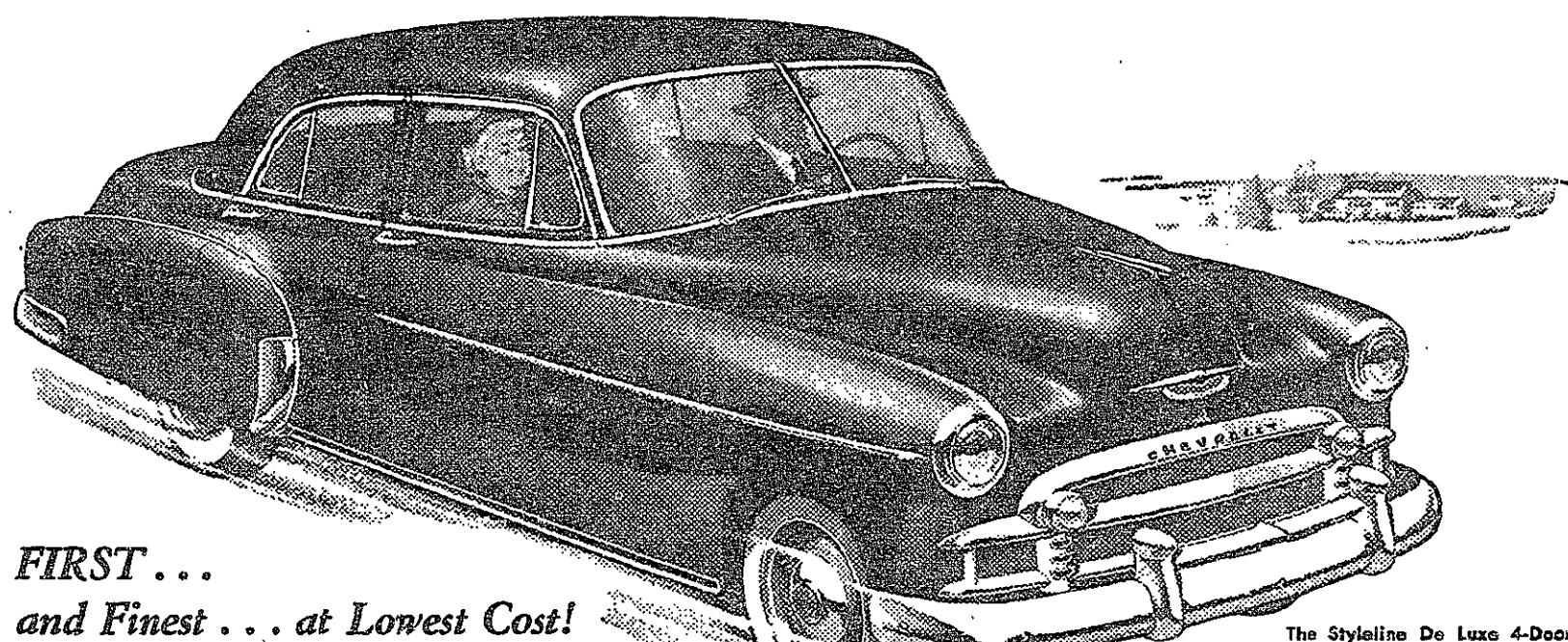
Sunday services 10:45 a.m. and 7:30 p.m.; Sunday School 10:45 a.m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.

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Authorized and approved literature on Christian Science may be read or obtained.

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"He just seems to lose his head when I forget Angostura in his Manhattans."

ANGOSTURA
AROMATIC BITTERS

MAKES BETTER DRINKS

Hobby Shop Lists Photo Contest Open To Staff, Students

The Hobby Shop this week announced the opening of a photographic contest for the entire faculty, staff, and student body, of the Institute. Divisions of the contest will include snapshot, technical and scientific, student life, color, pictorial, portrait, and humor.

Judgment will be made on the basis of composition, interest, and originality, in that order. Medals will be awarded to two winners in each division, and each of these in turn will be eligible to compete for a 1st and 2nd Grand Prize.

Prints must be submitted not later than 5 p.m., April 15, and remain the property of the contestant. The best prints will be on exhibit at Open House in May. Entry blanks and more detailed information may be obtained at the Hobby Shop, Room 2-051.

Marks

(Continued from Page 2)

There are only five such committees this time, one for each class and the graduate school. These committee meetings occur one or two days before the grades are to be mailed. Present at each meeting are the Dean and Ass't Dean of Students, the registration officers of that class from each department, and the Registrar—a total of about fifty men. For a period of two hours they go through the records of every member of the class, discussing borderline cases between passing and failing, handing out votes, and changing unexcused absences from final examinations into FF's. It is in these five committee meetings of the different classes that a student at the Institute is disqualified.

The next step, the mailing of the grades, is done all the same day in time for you to get them before the new term starts.

More Work for Registrar

That might be the end of the line as far as you are concerned, but not so for the registrar's office. The permanent record, a photostatic copy of past grades, must be re-

made every term for every student, by adding the new grades to the old copy. This is usually done sometime late in the following term. After you graduate, these photostats together with any correspondence received about you at the Institute, such as the original recommendation letters, are kept on file in the registrar's office for a period of about four years. At the end of this time everything is discarded but the photostat of the permanent record, which is bound, four or five volumes to the class. These records, kept in vaults in Building 7, extend all the way back to the first student ever registered at the Massachusetts Institute of Technology.

Has Human Side

This grading process is not all as cut and dry as it may sound. It has its human side, too—all the way from the fellows who try to have a 4.02 raised to a 4.03, and there have been some, to those who need only a tenth of a point or such to remain at Tech. For the information of the former, small errors in the cume due to slide rule error are not accumulative. The cume each term is computed from the total number of credit hours divided by the total

hours, and is not based on the previous cume.

For the information of the latter, you are out. More time is perhaps spent on borderline cases between passing and failing than on everyone else put together, and once the decision is made, it is almost never changed. In the first place, every case of failure is discussed in the class committee meetings, and an effort made to see if it is possible to bring borderline cases above the line; and in the second place, it is possible to reapply for admission after either one or two terms. Approximately 50% do. You who have

no such worries and are still in good standing—consider yourself lucky. You are in the upper 97% of the student body.



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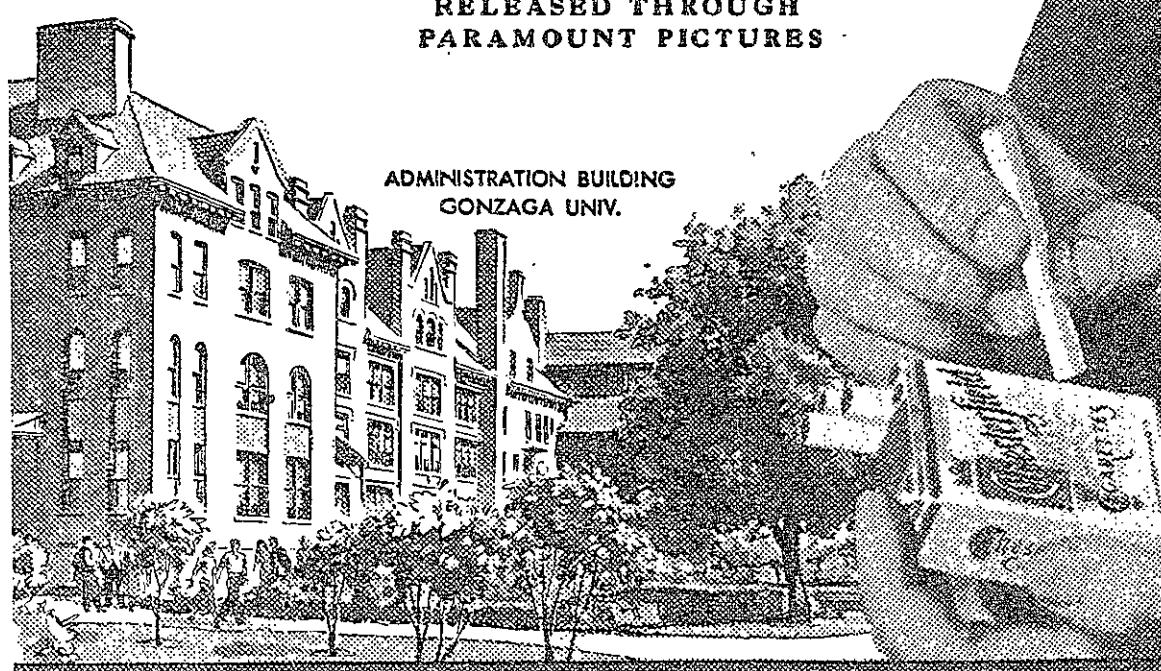
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